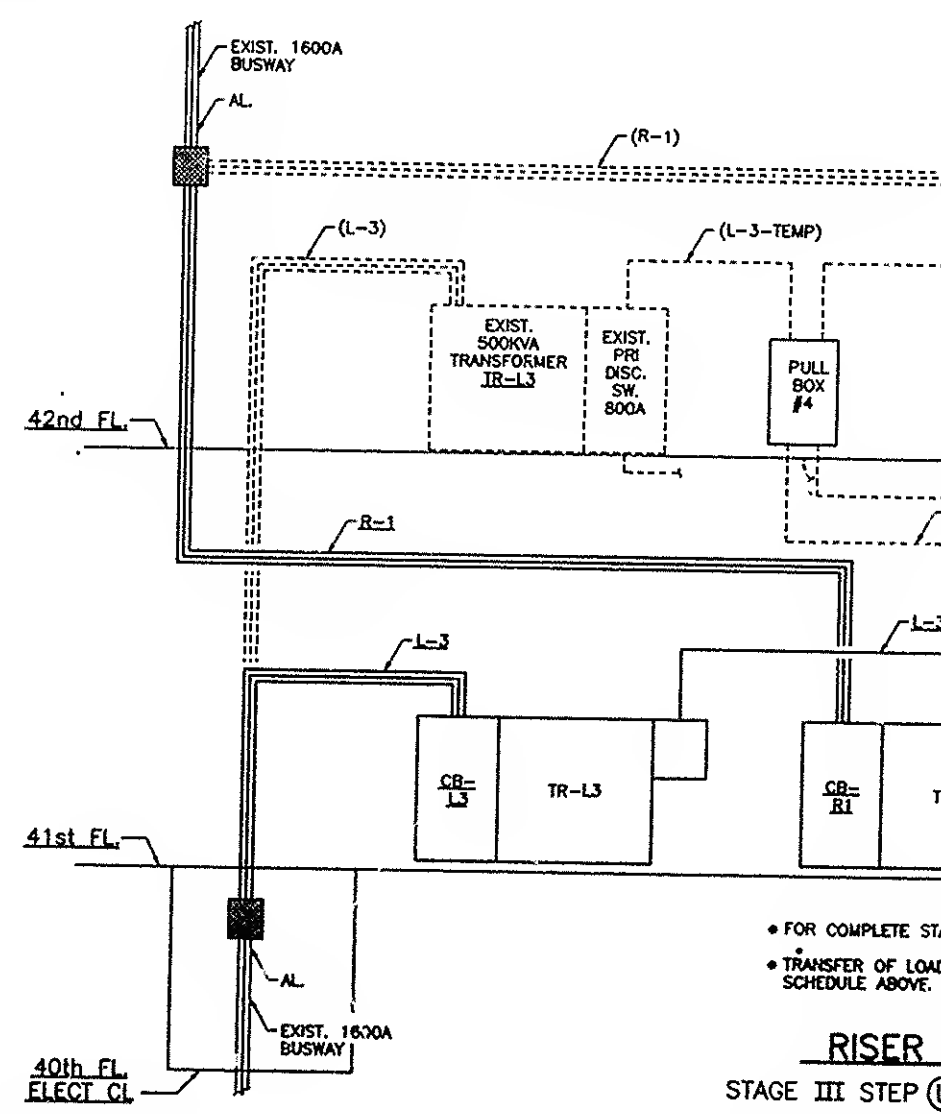


I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF THE ORIGINAL DRAWINGS CONTAINED HEREIN. I AM A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF NEW YORK, LICENSE NO. 071-071-071. THE SAID CONTRACT WAS EXECUTED BY ME.

DATE: 6/21/95 *Sam H. A. Adams*  
 DATE: 8/15/95 *John E. Adams*  
 ENGINEER OF DESIGN

**RISER DIAGRAM "A"**  
 STAGE II STEP ① - DWG #E-5  
 EXCEPT AS NOTED

| SCHEDULE STAGE II, STEP ① - TRANSFER LOADS TO BUS #3 & 4  |  |
|---|--|
| <p><b>CONDUIT DESIGNATION - SHUTTLE ELEVATORS -</b></p> <p><b>CONTROL FOR SHUTTLE &amp; BANK ELEVATORS</b></p> <p><b>CDTS</b> # C-12, C-14, C-N, C-IN, C-SE, C-BE, &amp; C-C</p> <p>a. - INSTALL C-DT &amp; WIRE FROM SHUTTLE &amp; BANK ELEVATOR TRANSFER SWITCHES, AS SHOWN ABOVE</p> <p>b. - CONNECT ALL CONTROL WIRE AS SHOWN ON DWG #E-97 LEGEND -</p> <p><b>L-1 NORMAL FEEDER TO ELEV.</b></p> <p>a. - INSTALL L-1 CDT &amp; WIRE FROM SWGR. BUS #3 TO TRANSFER SWITCH</p> <p>b. - INSTALL CDT, L-1 FROM TRANSFER SWITCH TO POINT OF CONNECTION TO EXIST. CDT.</p> <p>c. - REMOVE EXIST. FDR (L-1) FROM PNL EL-A-41W BACK TO EXIST. SWGR.</p> <p>d. - CUT EXIST. CDT, (L-1) &amp; REMOVE TO EXIST. SWGR.</p> <p>e. - MAKE CONNECTION TO EXIST. CDT, AND INSTALL FEEDER FROM TRANSFER SWITCH TO PNL EL-A41W VIA P.B. #2 (ENERGIZE)</p> <p><b>A-2 EMERG. FEEDER TO ELEV.</b></p> <p>a. - INSTALL A-2 CDT &amp; WIRE FROM TRANSFER SWITCH TO EXIST. PNL EPC-41A, VIA P.B. #3.</p> <p>b. - DISCONNECT EXIST. &amp; CONNECT FDR (A-2) AT PNL. (ENERGIZE)</p> <p>c. - DISCONNECT EXIST. &amp; CONNECT CONTROL WIRING DESIGNATED (A-2) ON DWG. #E-97</p> <p>d. - REMOVE EXIST. FDR (A-2) &amp; CONTROL WIRES BACK TO EXIST. ELEV. TRANSFER SWITCH.</p>   |  |
| <p><b>LOAD OUTAGES - SEE NOTE #6</b></p> <p>* = CATEGORY "A" OR "B"</p> <p>** = CATEGORY "C"</p> <p><b>L-7 MOTOR CONTROL CENTER - MCC-N41L</b></p> <p>a. - INSTALL L-7 CDT &amp; WIRE FROM SWGR. BUS #4 TO MCC-N-41L.</p> <p>* b. - DISCONNECT EXIST. &amp; CONNECT FOR L-7 AT MCC-N-41L (ENERGIZE)</p> <p>c. - REMOVE EXIST. FDR &amp; CDT, L-7 BACK TO SWGR.</p> <p><b>L-3-TEMP 208/120V. TRANSF. ELEC. CLOS. "N" 25-40H FLR'S.</b></p> <p>a. - INSTALL L-3-TEMP CDT &amp; WIRE FROM SWGR. BUS #4 TO 500KVA TRANSFORMER VIA P.B. #4.</p> <p>* b. - DISCONNECT EXIST. &amp; CONNECT FDR L-3 TEMP AT TRANSFORMER (ENERGIZE)</p> <p>c. - REMOVE EXIST. FDR L-3 BACK TO SWGR.</p> <p><b>R-1-TEMP 208/120V. TRANSF. ELEC. CLOS. "N" 43-58H FLR'S.</b></p> <p>a. - INSTALL R-1-TEMP CDT &amp; WIRE FROM SWGR. BUS #4 TO 500KVA TRANSFORMER VIA P.B. #4.</p> <p>* b. - DISCONNECT EXIST. &amp; CONNECT FDR R-1 TEMP AT TRANSFORMER (ENERGIZE)</p> <p>c. - REMOVE EXIST. FDR R-1 BACK TO SWGR.</p> <p><b>L-4b 480/277V. ELEC. CLOS. "N" 25th TO 40th FLR'S</b></p> <p><b>FUTURE RUN 25th TO 32nd FLR'S</b></p> <p>a. - INSTALL BUSWAY L-4b FROM SWGR. BUS #3 TO END CAP &amp; "T" TO EXIST. BUSWAY L-4.</p> <p>* b. - REMOVE EXISTING BUSWAY L-4 TO EXIST. SWGR. REMOVE BACK TO EXIST. SWGR., CAP BUSWAY</p> <p>c. - INSTALL BUSWAY TRANSITION BOX ON EXIST. BUSWAY &amp; CONNECT BUSWAY L-4b. (ENERGIZE)</p> <p><b>L-4a 480/277V. ELEC. CLOS. "N" FUTURE RUN 33rd TO 40th FLR'S</b></p> <p>a. - INSTALL BUSWAY L-4a FROM SWGR. BUS #4 TO END CAP</p> |  |



FOR COMPLETE STAGE II INSTALLATION SEE DWG. #E-5.  
 TRANSFER OF LOADS SHOWN ABOVE IS DESCRIBED IN THE SCHEDULE BELOW.

**RISER**  
 STAGE III STEP ①